

**Council on Postsecondary Education
January 30, 2006**

2020 Educational Attainment Projections

Achievement of HB 1 goals is dependent on increasing the educational attainment level of the Commonwealth to at least the national average by 2020. To convey the scope of this charge over the next 15 years, the Council staff developed a set of 2020 projections to help answer the following three questions:

- What is the national level of educational attainment projected to be in 2020?
- What would Kentucky's level of educational attainment be in 2020 without policy intervention?
- What would it take to fill the gap?

The attached highlight the challenge of meeting the educational goal outlined in HB 1 and a number of steps to be worked on concurrently in order to narrow the educational gap in Kentucky and to move Kentucky closer to the national level of adults with bachelor's degrees or higher by the year 2020.

The Council staff will work with the institutions to develop programmatic and financial plans for accomplishing the 2020 projections. An initial report and a set of recommendations will be prepared for the next Council meeting.

**Kentucky Council on Postsecondary Education
2020 Educational Attainment Projections to Achieve National Average
Five-Step Policy Intervention Plan**

Goal:		<p>To achieve national level of educational attainment, defined as working age adults with a bachelor's degree or higher, by the year 2020.</p> <p>In 2000, approximately 19% of Kentuckians achieved this level of educational attainment versus the national average of 27%. The national average is expected to rise to 32% by 2020.</p>
Projected Need:	791,000	Kentuckians with at least a bachelor's degree in 2020. This is approximately double the number the state has today.
No Change:	580,000	Kentuckians with at least a bachelor's degree in 2020 without change or policy intervention.
Gap:	211,000	Additional Kentuckians with at least a bachelor's degree needed in 2020.
Closing the Gap:		Each step in closing the gap reflects a related set of policy changes, is categorized by organizational ownership, and assumes all steps take place concurrently.
Step 1: Increase PSE Participation and Quality	65,000	<p>Additional bachelor's degree holders by improving postsecondary participation and quality (closes 30% of gap).</p> <ul style="list-style-type: none"> - Increase college-going rates directly out of high school to top-performing states. - Increase adult participation rates to top performing states. - Improve graduation rates to benchmarks / national averages.
Step 2: Improve GED College Transition	4,000	<p>Additional bachelor's degree holders by growing Kentucky Adult Education (closes 3% of gap).</p> <ul style="list-style-type: none"> - Increase number of GED completers relative to KYAE enrollment goal. - Increase college-going rate of GED holders by historical trend.
Step 3: Funnel through KCTCS	28,000	<p>Additional bachelor's degree holders by increasing the number of incoming students through KCTCS (closes 13% of gap).</p> <ul style="list-style-type: none"> - Send more first-time students to KCTCS. - Base transfer number on KCTCS enrollment and double the percent of KCTCS enrollment that transfers to four-year schools. - Send more transfers to the comprehensive universities.
Step 4: Raise High School Graduation Rates	34,000	<p>Additional bachelor's degree holders by increasing high school graduation (closes 16% of gap).</p> <ul style="list-style-type: none"> - Increase number of high school graduates to match current median of states' graduation rate of ninth graders.
Step 5: Increase Migration	80,000	Additional bachelor's degree holders by increasing the number of jobs that require a college-level education (closes remaining 38% of gap).

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2020 Educational Attainment Projections to Close Gap
Actual Versus Estimates

		1998 Actual	2004 Actual	% Increase over 1998	2010 Estimate	% Increase over 2004	2020 Estimate	% Increase over 2004
UK	Fall Undergraduate Enrollment	17,157	18,492	8%	22,278	20%	29,009	57%
	Annual Bachelor's Degrees	3,247	3,373	4%	4,200	25%	5,854	74%
U of L	Fall Undergraduate Enrollment	14,647	14,933	2%	17,243	15%	21,349	43%
	Annual Bachelor's Degrees	1,694	1,890	12%	2,282	21%	3,067	62%
Comprehensives	Fall Undergraduate Enrollment	53,133	60,069	13%	79,652	33%	114,465	91%
	Annual Bachelor's Degrees	6,799	7,860	16%	11,416	45%	18,529	136%
Independents	Fall Undergraduate Enrollment	24,342	27,121	11%	31,510	16%	39,313	45%
	Annual Bachelor's Degrees	3,205	4,092	28%	4,801	17%	6,219	52%
Four-Year Totals	Fall Undergraduate Enrollment	109,279	120,615	10%	150,683	25%	204,136	69%
	Annual Bachelor's Degrees	14,945	17,215	15%	22,699	32%	33,669	96%
KCTCS	Fall Undergraduate Enrollment	51,647	81,990	59%	98,054	20%	126,613	54%
System Totals	Fall Undergraduate Enrollment	160,926	202,605	26%	248,737	23%	330,749	63%
	Annual Bachelor's Degrees	14,945	17,215	15%	22,699	32%	33,669	96%

20-Dec-05

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		1998 Actual	2004 Actual	% Increase over 1998	2010 Estimate	% Increase over 2004	2020 Estimate	% Increase over 2004
EKU	Fall Undergraduate Enrollment	13,480	13,837	3%	18,348	33%	26,367	91%
	Annual Bachelor's Degrees	1,717	1,678	-2%	2,497	49%	4,136	146%
KSU	Fall Undergraduate Enrollment	2,205	2,183	-1%	2,895	33%	4,160	91%
	Annual Bachelor's Degrees	226	214	-5%	343	60%	602	181%
Morehead	Fall Undergraduate Enrollment	6,743	7,762	15%	10,292	33%	14,791	91%
	Annual Bachelor's Degrees	954	991	4%	1,451	46%	2,370	139%
Murray	Fall Undergraduate Enrollment	7,349	8,371	14%	11,100	33%	15,951	91%
	Annual Bachelor's Degrees	1,064	1,440	35%	1,936	34%	2,927	103%
NKU	Fall Undergraduate Enrollment	10,643	12,070	13%	16,005	33%	23,000	91%
	Annual Bachelor's Degrees	1,122	1,421	27%	2,136	50%	3,565	151%
UK	Fall Undergraduate Enrollment	17,157	18,492	8%	22,278	20%	29,009	57%
	Annual Bachelor's Degrees	3,247	3,373	4%	4,200	25%	5,854	74%
U of L	Fall Undergraduate Enrollment	14,647	14,933	2%	17,243	15%	21,349	43%
	Annual Bachelor's Degrees	1,694	1,890	12%	2,282	21%	3,067	62%
WKU	Fall Undergraduate Enrollment	12,713	15,846	25%	21,012	33%	30,195	91%
	Annual Bachelor's Degrees	1,716	2,116	23%	3,054	44%	4,930	133%
Independents	Fall Undergraduate Enrollment	24,342	27,121	11%	31,510	16%	39,313	45%
	Annual Bachelor's Degrees	3,205	4,092	28%	4,801	17%	6,219	52%
Four-Year Totals	Fall Undergraduate Enrollment	109,279	120,615	10%	150,683	25%	204,136	69%
	Annual Bachelor's Degrees	14,945	17,215	15%	22,700	32%	33,669	96%
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